

Form Approved. OMB No. 2050-0039

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

000789

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYD982793937	2. Page 1 of 1	3. Emergency Response Phone 800-255-3924	4. Manifest Tracking Number 013285658 JJK		
5. Generator's Name and Mailing Address Taconic 136 Coonbrook Rd. PO Box 69 Generator's Phone: 518 658-3202			Generator's Site Address (if different than mailing address) 136 Coonbrook Road Petersburgh, NY 12130				
6. Transporter 1 Company Name Clean Venture, Inc			U.S. EPA ID Number NJ0000027193				
7. Transporter 2 Company Name Precision Industrial Maintenance			U.S. EPA ID Number NY000031814				
8. Designated Facility Name and Site Address Cycle Chem, Inc 217 South First Street Facility's Phone: (908) 355-5800 Elizabeth NJ 07206			U.S. EPA ID Number NJ0002200046				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	UN1325, WASTE Flammable solids, organic, n.o.s. (toluene), 4.1, PGII (solvent rags & filters)	01	DM	100	P	F005 B D001
	X	UN1950, WASTE Aerosols, 2.1 DOT-SP11296	01	DM	100	P	B D001
X	UN1325, WASTE Flammable solids, organic, n.o.s. (toluene), 4.1, PGII (solvent rags)	003 3x55	DM	350	P	F005 B D001	
14. Special Handling Instructions and Additional Information 1. SEE PROFILE ERG# 133 (solvent rags & filters) 1X55 2. SEE PROFILE ERG# 126 (aerosols) 1X55 3. SEE PROFILE ERG# 133 (solvent rags) 1X55 4. 3x55 ERS=ChemTel, Inc MIS# 0006506 00023							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name KARON TONY			Signature Karon Tony		Month 1	Day 26	Year 15
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Transporter signature (for exports only): Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature Month Day Year Transporter 2 Printed/Typed Name Signature Month Day Year							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Transporter #1 is transporter #2 and transporter #2 is transporter #1 (w) 18b. Alternate Facility (or Generator) U.S. EPA ID Number							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Signature Month Day Year							

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

TAC EPA 00795

000790


**PRECISION**  
Industrial Maintenance, Inc

NYSDEC  
DSHM, Hazardous Waste Manifest Section  
625 Broadway, 9<sup>th</sup> Floor  
Albany, NY 12233-7252

February 4, 2015

Dear Sir or Madam,

Please see the attached manifest discrepancy. At the time of transportation # 1 from Taconic the Precision Industrial Maintenance, Inc. driver mistakenly wrote the wrong container count in section 10.3 on manifest 013285658JJJ. This discrepancy was noticed when Precision Industrial Maintenance, Inc. logged the waste stream in at their 10 day facility and noticed that the container count was incorrect.

  
William G Verhayden  
Regulatory Compliance / EHS Manager

**NOTE:**

The following letter and attached Manifest 013285658JJJ have been sent to the following parties.

Generator: Taconic  
136 Coonbrook Rd.  
Petersburgh, NY 12138

Generator State: NYSDEC  
DSHM, Hazardous Waste Manifest Section  
625 Broadway, 9<sup>th</sup> Floor  
Albany, NY 12233-7252

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NYD982793937</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>800-255-3924</b>		4. Manifest Tracking Number <b>013285658 JJK</b>							
		5. Generator's Name and Mailing Address <b>Taconic</b> <b>136 Coonbrook Rd. PO Box 69</b> Generator's Phone: <b>518 658-3202</b> <b>Petersburgh NY 12138</b>				Generator's Site Address (if different than mailing address) <b>136 Coonbrook Road</b> <b>Petersburgh, NY 12138</b>									
GENERATOR	6. Transporter 1 Company Name <b>Clean Venture, Inc</b>						U.S. EPA ID Number <b>NJ0000027193</b>								
	7. Transporter 2 Company Name <i>Handwritten: Taconic</i>						U.S. EPA ID Number <i>Handwritten: NJ 012 1514</i>								
	8. Designated Facility Name and Site Address <b>Cycle Chem, Inc</b> <b>217 South First Street</b> Facility's Phone: <b>(908) 355-5800</b> <b>Elizabeth NJ 07206</b>						U.S. EPA ID Number <b>NJD002200046</b>								
	9a. HM						9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes
								No.	Type						
	X						UN1325, WASTE Flammable solids, organic, n.o.s. (toluene), 4.1, PGII (solvent rags & filters)	01	DM	100	P	F005 B			
	X						UN1950, WASTE Aerosols, 2.1 DOT-SP11298	01	DM	100	P	B			
	X						UN1325, WASTE Flammable solids, organic, n.o.s. (toluene), 4.1, PGII (solvent rags)	04	DM	350	P	F005 B			
							4.								
14. Special Handling Instructions and Additional Information 1. SEE PROFILE ERG# 133 (solvent rags & filters) <i>Handwritten: 133</i> 2. SEE PROFILE ERG# 126 (aerosols) <i>Handwritten: 126</i> 3. SEE PROFILE ERG# 133 (solvent rags) <i>Handwritten: 133</i> 4. <i>Handwritten: 4</i> ERS=ChemTel, Inc MIS# 0006506 <b>00023</b>															
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.															
Generator's/Offoror's Printed/Typed Name <i>Handwritten: TACONIC</i> Signature <i>Handwritten: [Signature]</i> Month <b>1</b> Day <b>16</b> Year <b>13</b>															
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.      Port of entry/exit: _____ Transporter signature (for exports only): _____      Date leaving U.S.: _____														
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>Handwritten: [Name]</i> Signature <i>Handwritten: [Signature]</i> Month <b>1</b> Day <b>16</b> Year <b>13</b> Transporter 2 Printed/Typed Name _____      Signature _____      Month _____ Day _____ Year _____														
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____														
	18b. Alternate Facility (or Generator)      U.S. EPA ID Number _____ Facility's Phone: _____														
	18c. Signature of Alternate Facility (or Generator) _____      Month _____ Day _____ Year _____														
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____														
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____      Signature _____      Month _____ Day _____ Year _____															

## U.S. EPA Form 8700-22

Read all instructions before completing this form.

1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used—press down hard.
2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

#### Item 2. Page 1 of \_\_\_\_

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

#### Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

**Note:** Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

#### Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer.

#### Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

#### Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

#### Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

#### Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

#### Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

**Item 9a.** If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

**Item 9b.** Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

**Note:** If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

#### Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

TABLE I.—TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags.	DT = Dump truck.
CF = Fiber or plastic boxes, cartons, cases.	DW = Wooden drums, barrels, kegs.
CM = Metal boxes, cartons, cases (including roll-offs).	HG = Hopper or gondola cars.
CW = Wooden boxes, cartons, cases.	TC = Tank cars.
CY = Cylinders.	TP = Portable tanks.
DF = Fiberboard or plastic drums, barrels, kegs.	TT = Cargo tanks (tank trucks).
DM = Metal drums, barrels, kegs.	

#### Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and *do not* enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

#### Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

TABLE II.—UNITS OF MEASURE

G = Gallons (liquids only).	N = Cubic Meters.
K = Kilograms.	P = Pounds.
L = Liters (liquids only).	T = Tons (2000 Pounds).
M = Metric Tons (1000 kilograms).	Y = Cubic Yards.

**Note:** Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the waste.

#### Item 14. Special Handling Instructions and Additional Information

1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

#### Item 15. Generator's/Officer's Certifications

1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

**Note:** All of the above information except the handwritten signature required in Item 15 may be pre-printed.



550 Industrial Drive  
Lewisberry, PA 17339  
Phone: (717) 938-4700  
Fax: (717) 938-3301

**General Chemical Corporation**

133-138 Leland Avenue  
Frammingham, MA 01702  
Phone: (508) 827-5000  
Fax: (508) 875-5271

**LAND DISPOSAL RESTRICTION NOTIFICATION AND CERTIFICATION FORM**

**Generator Name:** Taconic

**Generator EPA ID #:** NYD982793937

**Manifest #:** 013285658 JLE

**This land disposal restriction (LDR) notification must be submitted with the initial shipment of all new waste streams. Due to revised LDR notification requirements effective after August 23, 1998, previously approved waste streams will require re-notification on this form with the first shipment after that date. Subsequent notification is not required unless the waste stream changes.**

**(1) WASTE STREAM INFORMATION**

**Box A:** *Check this box if this LDR certification has been supplied with a previous shipment. Additional information and certification is not required on this form.*

**Box B:** Indicate if waste stream is a wastewater (WW) or non-wastewater (NWW) (aqueous waste streams containing < 1% total organic carbon (TOC) and < 1% total suspended solids (TSS) are wastewaters. All other streams are non-wastewaters).

**Box C:** *List all EPA waste codes and subcategory reference letters (if applicable). Alternatively, attach and reference additional pages (e.g. profiles or lab pack slips) containing required information.*

	A	B	C
Line #	Previously shipped LDR on file	NWW / WW	EPA Waste Codes and subcategory reference letter (if applicable)
A	✓	nww	D001(A), F005
B	✓	nww	D001(A)
C	✓	nww	D001(A), F005
D			

**Subcategory Reference Letters (EPA codes not listed here do not have subcategories)**

D001	A	Ignitable characteristic wastes, except high TOC ignitable liquids subcategory
D001	B	High TOC (> 10%) ignitable liquid subcategory
D003	A	Reactive sulfide subcategory
D003	B	Reactive cyanide subcategory
D003	C	Water reactive subcategory
D003	D	Other reactive subcategory
D006	A	Cadmium non-battery subcategory
D006	B	Cadmium containing batteries subcategory
D008	A	Lead non-battery subcategory
D008	B	Lead acid batteries subcategory
D009	A	High mercury organic subcategory (> 260 PPM Total Mercury)
D009	B	High mercury inorganic subcategory (> 260 PPM Total Mercury)
D009	C	Low mercury subcategory (< 260 PPM Total Mercury)
D009	D	Mercury wastewater subcategory

**(2) SPENT SOLVENT WASTE CONSTITUENTS**

Circle applicable waste code(s) and constituent(s) for each manifest line item containing EPA spent solvent waste codes F001-F005.

ABCD ____ F001	ABCD ____ F002	ABCD ____ F003	ABCD ____ F004	ABCD ____ F005
ABCD ____ -acetone	ABCD ____ -benzene	ABCD ____ -ethyl ether		
ABCD ____ -n-butyl alcohol	ABCD ____ -carbon disulfide	ABCD ____ -methanol		
ABCD ____ -iso-butyl alcohol	ABCD ____ -carbon tetrachloride	ABCD ____ -methylene chloride		
ABCD ____ -chlorobenzene	ABCD ____ -methyl ethyl ketone	ABCD ____ -methyl isobutyl ketone		
ABCD ____ -m-cresol	ABCD ____ -nitrobenzene	ABCD ____ -pyridine		
ABCD ____ -o-cresol	ABCD ____ -tetrachloroethylene			
ABCD ____ -p-cresol	ABCD ____ -toluene			
ABCD ____ -cresylic acid	ABCD ____ -1,1,1-trichloroethane			
ABCD ____ -cyclohexanone	ABCD ____ -1,1,2-trichloroethane			
ABCD ____ -o-dichlorobenzene	ABCD ____ -trichloroethylene			
ABCD ____ -ethyl acetate	ABCD ____ -trichloromono-fluoromethane			
ABCD ____ -ethyl benzene	ABCD ____ -1,1,2-trichloro-1,2,2-trifluoroethane			
	ABCD ____ -xylenes			

### (3) UNDERLYING HAZARDOUS CONSTITUENTS

For characteristically hazardous waste streams (EPA codes D001-D043), please list all underlying hazardous constituents as defined in 40 CFR 268(2)(i) that are present at concentrations exceeding the universal treatment standards listed in 40 CFR 268.48 (F001-F005 constituents identified in section (2) and specific constituents for EPA U-, P-, and D004-D043 codes listed in section (1) do not need to be listed in this section).

A.	toluene	None Present
A.	aerosols	None Present
A.	toluene	None Present
A.		None Present

**(4) HOW MUST THESE WASTE STREAMS BE MANAGED?**

For each manifest line item, circle applicable treatment/requirement. For contaminated soil, circle applicable choice as indicated

**A B C D** This waste is non-hazardous per 40 CFR 261, and is not restricted from land disposal under 40 CFR subpart D.

ABCDX This is an EPA hazardous waste that is not a contaminated soil or hazardous debris. Waste must be treated to the appropriate treatment standard set forth in 40 CFR subpart D prior to land disposal.

A B C D This is a hazardous debris ( > 60mm/2.36 inch) and is subject to the alternative treatment standards of 40 CFR 268.45

A B C D   F   This is a hazardous waste contaminated soil. This contaminated soil **does/does not** <sup>(circle one)</sup> contain listed hazardous wastes and **does/does not** <sup>(circle one)</sup> exhibit a characteristic of hazardous waste and is subject to/complies with <sup>(circle one)</sup> the soil treatment standards as provided by 268.49(c) or the universal treatment standards.

A B C D      This is an EPA hazardous waste that meets all applicable treatment standards set forth in 40 CFR 268 subpart D, and can be landfilled without further treatment. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(g). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

**(5) CERTIFICATION**

I certify that all information on this and all associated documents is complete and accurate to the best of my knowledge.

Signature: [Signature] Title: 1/26/15  
Printed Name: Karen TON Date: 2/16/2015

**TAC EPA 00799**

000794

## 000795